

Indexing		
Function	Python	Q
by integer	<code>l[2]</code>	<code>l[2]</code>
first/last		<code>l[0]</code> <code>l[-1]</code>
from back	<code>l[-2]</code>	<code>l[-count]</code> <code>l[-2]</code>
omiting brackets		<code>l[2]</code>
by list	<code>[l[i] for i in [2, 1]]</code>	<code>l[2]</code> <code>l[1]</code>
multi-dimensional	<code>l[1][2]</code>	<code>l[1][2]</code> <code>l[1; 2]</code>
eliding index		<code>l[; 1]</code>
multi-dimensional by list		<code>l[1: 2]</code>
multi-dimensional by list of lists		<code>l[1: 2][0]</code>

Modification		
Function	Python	Q
append single item	<code>l.append(3)</code>	<code>l += 3</code>
append multiple items	<code>l.extend([5, 2])</code>	<code>l += [5, 2]</code>
append dictionary keys	<code>l.extend(d)</code>	<code>l += key</code> <code>d</code>
append dictionary values	<code>l.extend(d.values())</code>	<code>l += d</code>
insert	<code>l.insert(i, 7)</code>	<code>l.insert(i, 7)</code> <code>l[i+1]</code> <code>7, i-1</code>
clear	<code>l.clear()</code>	<code>l = []</code>
pop	<code>l.pop()</code>	<code>l[-1]</code> <code>l</code>
delete element	<code>l.remove(3)</code>	<code>l.remove(3)</code> <code>l</code>
delete multiple element	<code>[e for e in l if e not in l2]</code>	<code>l</code> <code>l2</code>
delete by index	<code>del l[3]</code>	<code>l[3]</code>



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